

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023597.D
 Acq On : 10 Aug 2016 18:10
 Operator : UM/SJ
 Sample : H4360-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS002-2430-01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.711	317	319	322	rBV4	7162	8742	0.22%	0.020%
2	5.105	385	386	389	rVB2	9644	6367	0.16%	0.014%
3	5.998	536	538	541	rVB4	8588	7664	0.19%	0.017%
4	7.038	713	715	718	rBV3	6441	6999	0.18%	0.016%
5	7.267	747	754	767	rBV	457974	848063	21.47%	1.922%
6	7.425	774	781	793	rBV	372932	626295	15.85%	1.419%
7	7.514	793	796	800	rVV4	5397	6345	0.16%	0.014%
8	7.637	811	817	825	rBV	439591	776002	19.64%	1.758%
9	7.778	840	841	845	rVB4	8771	9655	0.24%	0.022%
10	7.872	854	857	858	rBV3	4757	5382	0.14%	0.012%
11	8.113	886	898	906	rBV	579099	1026059	25.97%	2.325%
12	8.224	915	917	921	rVB3	5053	6866	0.17%	0.016%
13	8.436	950	953	955	rBV4	5800	6909	0.17%	0.016%
14	8.771	1008	1010	1013	rBV3	4609	6141	0.16%	0.014%
15	8.824	1013	1019	1029	rBV	560335	981339	24.84%	2.224%
16	9.288	1091	1098	1110	rBV	450647	798856	20.22%	1.810%
17	9.405	1110	1118	1126	rVB4	27507	65212	1.65%	0.148%
18	9.664	1159	1162	1166	rVV3	4822	7310	0.19%	0.017%
19	9.946	1207	1210	1211	rVB2	7761	6547	0.17%	0.015%
20	10.022	1214	1223	1233	rBV2	378166	706428	17.88%	1.601%
21	10.151	1243	1245	1248	rVB5	4390	5420	0.14%	0.012%
22	10.286	1266	1268	1272	rBV5	5789	6999	0.18%	0.016%
23	10.504	1303	1305	1309	rVB3	4316	5463	0.14%	0.012%
24	10.568	1309	1316	1326	rBV	551726	1063788	26.93%	2.410%
25	10.780	1346	1352	1354	rBV6	6153	8759	0.22%	0.020%
26	10.950	1373	1381	1387	rBV	867525	1582635	40.06%	3.586%
27	11.085	1397	1404	1414	rBV	505536	961255	24.33%	2.178%
28	11.303	1440	1441	1446	rBV5	4272	6828	0.17%	0.015%
29	11.749	1514	1517	1522	rBV4	9732	13550	0.34%	0.031%
30	11.784	1522	1523	1527	rVB3	7317	6244	0.16%	0.014%
31	12.172	1583	1589	1590	rBV5	3885	6434	0.16%	0.015%
32	12.348	1617	1619	1622	rBV4	4176	5399	0.14%	0.012%
33	12.466	1635	1639	1641	rBV5	12714	14948	0.38%	0.034%
34	12.524	1645	1649	1657	rVB7	13796	30637	0.78%	0.069%

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35	12.613	1660	1664	1665	rBV4	6770	8013	0.20%	0.018%
36	12.812	1694	1698	1699	rBV3	5142	6360	0.16%	0.014%
37	12.824	1699	1700	1704	rVB4	9195	8744	0.22%	0.020%
38	13.129	1748	1752	1756	rVB5	9012	14571	0.37%	0.033%
39	13.370	1789	1793	1795	rBV4	11622	13072	0.33%	0.030%
40	13.570	1824	1827	1831	rVB5	5598	7970	0.20%	0.018%
41	13.658	1834	1842	1847	rVB6	17110	31249	0.79%	0.071%
42	13.705	1847	1850	1854	rBV5	6694	10755	0.27%	0.024%
43	13.829	1870	1871	1875	rVB3	6235	6785	0.17%	0.015%
44	14.093	1912	1916	1917	rBV3	7572	9033	0.23%	0.020%
45	14.175	1923	1930	1935	rBV	1140176	1721099	43.57%	3.900%
46	14.222	1935	1938	1945	rVB	719576	1068591	27.05%	2.421%
47	14.328	1955	1956	1958	rBV2	6647	6335	0.16%	0.014%
48	14.475	1972	1981	1991	rBV	1236458	2042441	51.70%	4.628%
49	14.651	2007	2011	2016	rVB5	20978	32637	0.83%	0.074%
50	14.786	2023	2034	2041	rBV2	1494650	2464366	62.38%	5.584%
51	14.857	2041	2046	2049	rVB6	12678	22398	0.57%	0.051%
52	15.003	2062	2071	2082	rBV	355219	788831	19.97%	1.787%
53	15.332	2126	2127	2133	rVB6	8635	13768	0.35%	0.031%
54	15.403	2133	2139	2141	rBV7	10383	17653	0.45%	0.040%
55	15.450	2145	2147	2150	rVB3	7338	5769	0.15%	0.013%
56	15.556	2162	2165	2169	rBV2	18359	28864	0.73%	0.065%
57	15.603	2169	2173	2179	rVB	56113	79557	2.01%	0.180%
58	15.661	2179	2183	2184	rBV4	9765	10765	0.27%	0.024%
59	15.779	2195	2203	2211	rBV	1784072	2675566	67.73%	6.062%
60	15.902	2218	2224	2231	rBV	521106	794579	20.11%	1.800%
61	15.984	2236	2238	2239	rBV2	12214	7535	0.19%	0.017%
62	16.014	2239	2243	2247	rVB7	31638	53421	1.35%	0.121%
63	16.237	2278	2281	2283	rVB3	11989	14095	0.36%	0.032%
64	16.278	2283	2288	2293	rBV9	13964	22915	0.58%	0.052%
65	16.472	2316	2321	2333	rBV3	82565	195306	4.94%	0.443%
66	16.660	2345	2353	2354	rBV8	9829	19886	0.50%	0.045%
67	16.730	2363	2365	2367	rBV3	8407	7345	0.19%	0.017%
68	16.819	2376	2380	2383	rBV5	19174	36889	0.93%	0.084%
69	16.983	2405	2408	2415	rVB9	15073	28249	0.72%	0.064%
70	17.054	2415	2420	2422	rBV6	11325	21864	0.55%	0.050%
71	17.271	2453	2457	2463	rBV2	52890	83280	2.11%	0.189%

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72	17.330	2463	2467	2470	rVB6	18956	27669	0.70%	0.063%
73	17.418	2480	2482	2487	rBV6	7526	8356	0.21%	0.019%
74	17.547	2498	2504	2509	rBV2	2033911	3239078	81.99%	7.339%
75	17.588	2509	2511	2515	rVV	247187	308545	7.81%	0.699%
76	17.647	2515	2521	2533	rVB2	1851909	2905076	73.54%	6.582%
77	17.941	2566	2571	2572	rBV5	18313	23413	0.59%	0.053%
78	18.011	2581	2583	2589	rVB6	27408	39193	0.99%	0.089%
79	18.181	2610	2612	2614	rBV3	9537	8875	0.22%	0.020%
80	18.258	2623	2625	2628	rBV4	10031	12359	0.31%	0.028%
81	18.422	2648	2653	2658	rBV3	192358	328215	8.31%	0.744%
82	18.475	2658	2662	2669	rVB4	112025	184208	4.66%	0.417%
83	18.563	2671	2677	2681	rBV5	22812	45609	1.15%	0.103%
84	18.616	2681	2686	2690	rBV2	99906	191932	4.86%	0.435%
85	18.775	2711	2713	2714	rBV2	18478	10993	0.28%	0.025%
86	18.922	2736	2738	2742	rVB3	36924	32752	0.83%	0.074%
87	19.215	2785	2788	2791	rVB2	39952	51340	1.30%	0.116%
88	19.256	2792	2795	2798	rVB3	41459	47767	1.21%	0.108%
89	19.339	2804	2809	2813	rBV	127836	191682	4.85%	0.434%
90	19.468	2829	2831	2833	rBV3	32337	35273	0.89%	0.080%
91	19.603	2849	2854	2859	rVB	393799	569452	14.41%	1.290%
92	19.685	2865	2868	2874	rVB6	54376	90586	2.29%	0.205%
93	19.938	2905	2911	2923	rBV2	2367405	3950543	100.00%	8.951%
94	20.032	2924	2927	2932	rVB	67678	92296	2.34%	0.209%
95	20.613	3023	3026	3030	rVB	94192	119875	3.03%	0.272%
96	20.754	3048	3050	3054	rVB	91294	94661	2.40%	0.214%
97	20.801	3055	3058	3062	rVV3	56970	82722	2.09%	0.187%
98	21.865	3232	3239	3245	rBV2	2059577	3703141	93.74%	8.391%
99	25.025	3769	3777	3786	rVB3	855298	2355643	59.63%	5.337%
100	25.254	3807	3816	3827	rBV	1109523	3370836	85.33%	7.638%

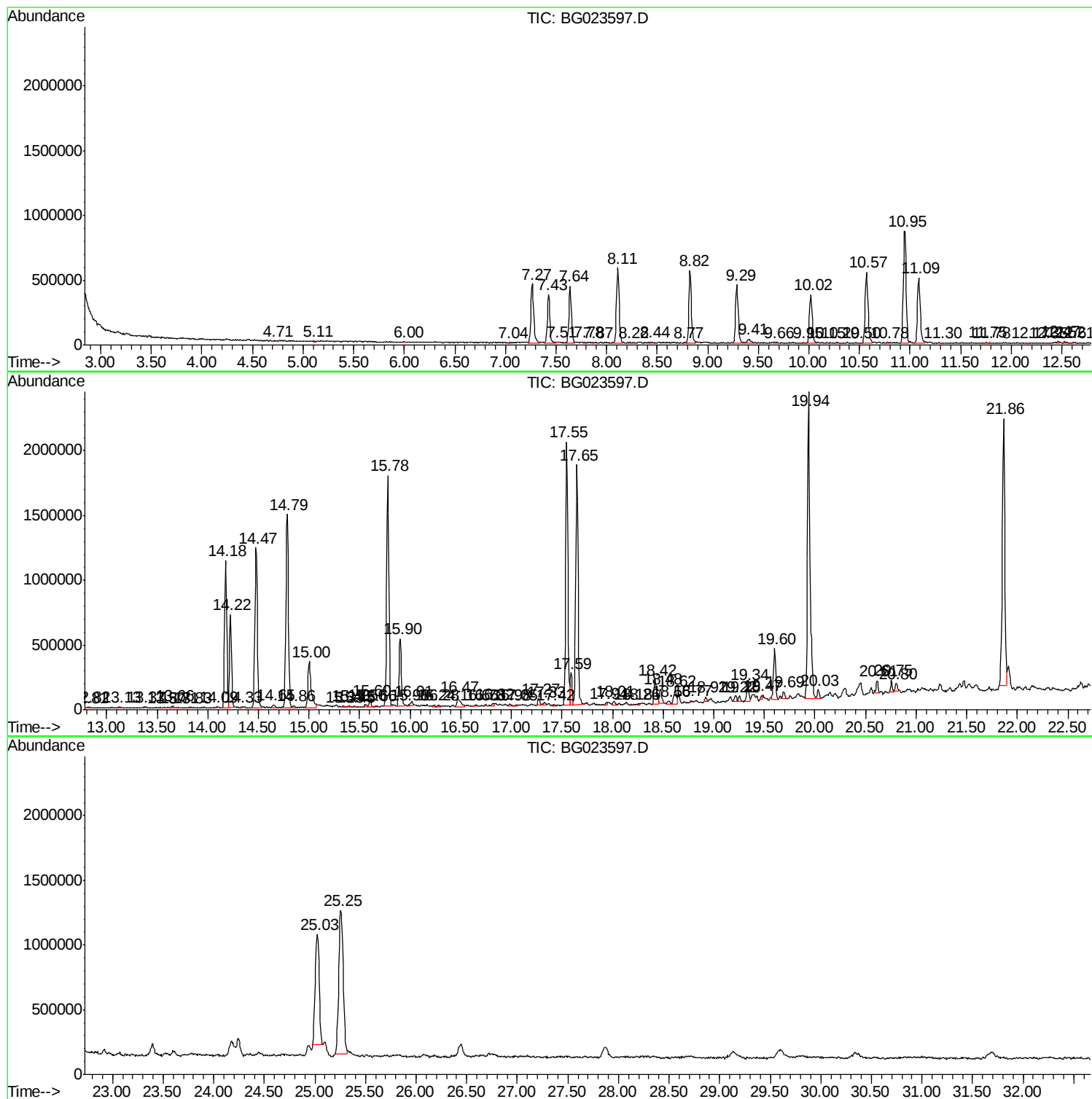
Sum of corrected areas: 44134186

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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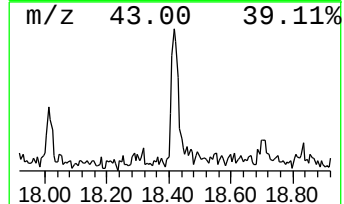
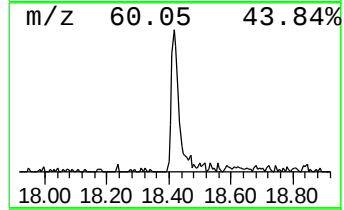
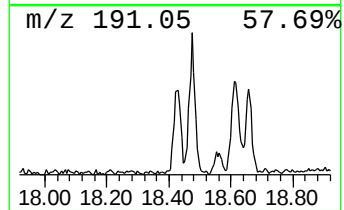
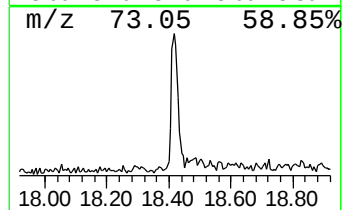
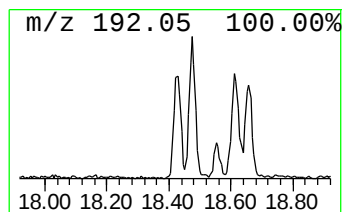
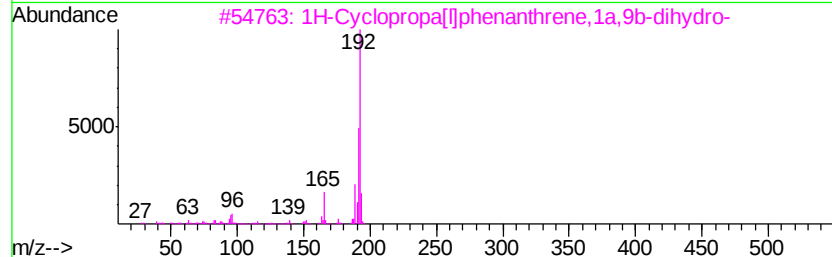
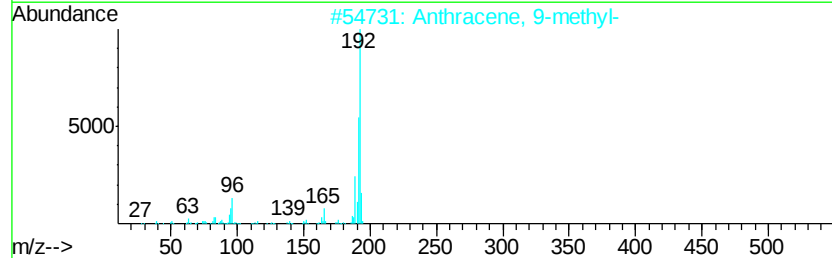
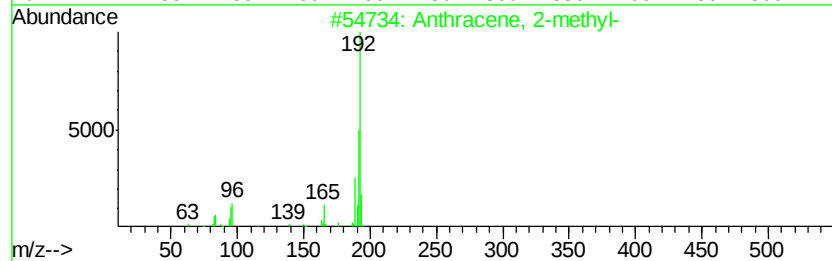
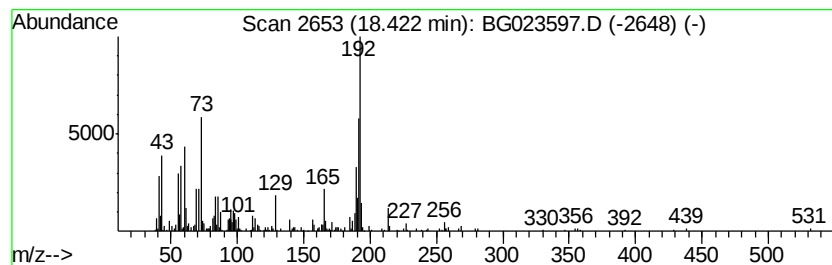
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	2.03 ng/ul	328215	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	68
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Anthracene, 2-met...	18.42	2.0	ng/ul	328215	4	17.55	3239080	20.0